



| Form PTO-149 (REV. 1/06) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 127104 | APPLICATION NO. 10/569,207 | |
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| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANTS Takeshi SHIRAI et al. | | |
| | | | | FILING DATE February 23, 2006 | GROUP 2872 | |
| U.S. PATENT DOCUMENTS | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Name | | |
| | 1 | 4,954,372 | 09/04/1990 | Sako et al. | | |
| | 2 | 7,393,469 B2 | 07/01/2008 | Benrashid et al. | | |
| | 3 | 2005/0094119 A1 | 05/05/2005 | Loopstra et al. | | |
| | 4 | 2005/0213066 A1 | 09/29/2005 | Sumiyoshi | | |
| | 5 | 2006/0087725 A1 | 04/27/2006 | Arriola | | |
| | | | | | | |
| | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Country | With English Abstract | With English Translation |
| | 6 | JP-A-2000-131503 | 05/12/2000 | Japan | X | X |
| | 7 | JP-A-62-121417 | 06/02/1987 | Japan | X | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| OTHER DOCUMENTS | | | | | | |
| Examiner Initials | Cite No. | Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | |
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| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |